

1 4. Use of a test as claim in [any of the preceding] claim[s] 1
2 further comprising the step of eliminating participants having the genetic basis of
3 Gilbert's Syndrome from a drugs trial.

1 5. Use of a test as claimed in [any of] claim[s] 1 [to 3]
2 wherein the method comprises the further step of selecting only participants
3 having genetic basis for Gilbert's Syndrome for a drugs trial.

1 6. Use of a test claimed in [any of] claim[s] 1 [to 3] further
2 comprising the step of interpreting the results of the drugs trial in the knowledge
3 that certain participants have Gilbert's Syndrome.

1 7. Use of a test as claimed in [any of the preceding] claim[s] 1
2 wherein the method comprises the steps of:

- 3 a) isolating DNA from each sample,
4 b) amplifying the DNA inner region indicating the genetic basis
5 for Gilbert's Syndrome,
6 c) isolating amplified DNA fragments, and
7 d) identifying individuals having the genetic basis of Gilbert's
8 Syndrome.

1 8. Use of a test as claimed in [any of the preceding] claim[s] 1
2 wherein the DNA is amplified using the polymerase chain reaction (PCR) using
3 a radioactively labeled pair of nucleotide primers.

1 9 10. Use of a test as claimed in [any of] claim[s] 7 [to 9] wherein
2 the DNA region indicating the genetic basis of Gilbert's Syndrome is the gene
3 encoding UDP-glucuronosyltransferase (UGT).

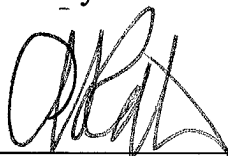
1 10 11. Use of a test as claimed in [any of] claim[s] 7 [to 10]
2 wherein the DNA to be amplified is in an upstream promoter region of the UGT
3 1*1 exon 1.

1 11 12. Use of a test as claimed in [any of] claim[s] 7 [to 11]
2 wherein the DNA to be amplified includes the regions between -35 and -55
3 nucleotides at the 5' end of UGT 1*1 exon.

14. Primers for use of a test as claimed in [any of the preceding] claim[s] 1 including primer pairs, AB or CD as follows:

1 A/B(1,5' -AAGTGAACTCCCTGCTACCTT-3',
B,5' -CCACTGGGATCAACAGTATCT-3') or
C/D (C,5' -GTCACGTGACACAGTCAAAC-3';
D 5' -TTTGCTCCTGCCAGAGGTT-3').

Respectfully Submitted,



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Jan Landis